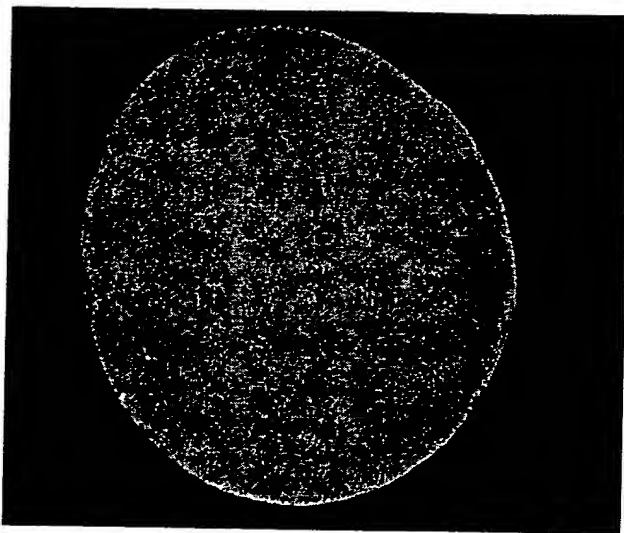


**Figure 2.** Conventional chemistry for immobilization of amine-derivatized oligonucleotides on epoxysilane-functionalized surfaces.

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T04030" T59T2860



**Figure 3.** Confocal fluorescence micrograph of oligonucleotide **3** spotted on a slide functionalized with silane **A** and subjected to APEX with template **7**. The average fluorescence intensity across the spot is 88, while the average fluorescence intensity in the nearby dark region is 3.5. The mean diameter of the spot is 200  $\mu\text{m}$ .

09671691.030401

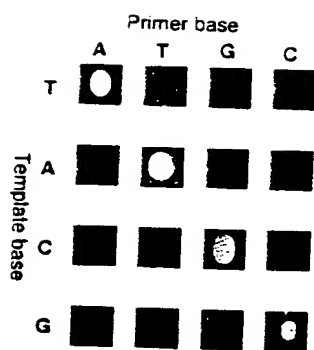


Figure 4